

1995 - 1996
**LAWS & RULES OF THE BOARD
APPLYING TO
ENGINEERING &
LAND SURVEYING
REGISTRATION**



**ARKANSAS STATE BOARD
OF
REGISTRATION
FOR
PROFESSIONAL ENGINEERS
AND LAND SURVEYORS
P. O. BOX 3750, LITTLE ROCK, AR 72203**

who does not have a degree must submit three (3) references, two (2) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience, and proof of four (4) years of progressive engineering experience acceptable to the Board and who has passed and eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

4. The certification of an engineer-intern shall be valid for an indefinite period.

5. Effective July 1, 1997 only those candidates meeting the requirement in B.1 above will be certified as an engineer-intern.

C. Professional Engineer

1. Original Registration

a. The applicant shall supply proof of graduation from an EAC of ABET approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. The applicant shall supply proof of graduation from a TAC of ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive engineering experience after graduation acceptable to the Board which indicates that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. An applicant who does not have an ABET approved engineering degree must show proof of a specific record of eight (8) years of progressive engineering experience of a grade and character which indicates to the Board that the applicant may be competent to practice engineering and has experienced increased engineering responsibilities. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineering registration.

e. One additional year of education may be substituted for experience if the applicant has a Graduate Degree in engineering.

f. The applicant shall have a current Engineering-intern certificate.

g. Effective July 1, 2001 only those candidates qualifying under C. 1. a. above will be considered for registration as a professional engineer.

h. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the principles and practice of engineering.

i. Upon satisfactory completion of these requirements, the applicant shall

be registered in the State of Arkansas.

j. The Board may exempt an individual from the eight (8) hour written NCEES Fundamentals of Engineering Examinations if he/she possesses an EAC of ABET accredited engineering degree and an earned doctorate in engineering from a school which has an accredited engineering degree program in that discipline. An oral interview/examination may replace the written examination. The NCEES Principles and Practice of Engineering examination will not be waived.

2. Reciprocal Registration

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State or Jurisdiction.

b. Applicant must be a graduate of an EAC of ABET or equivalent engineering curriculum, have not less than four (4) years of acceptable engineering experience after graduation and have been registered by a sixteen (16) hour written examination, eight (8) hour Fundamentals of Engineering and eight (8) hours Principles and Practice of Engineering. For those registrants from other jurisdictions who took the Principles and Practice of Engineering examination prior to four years of experience, the Board may waive this requirement providing the acceptable experience at time of application is at least four years. For those individuals with at least fifteen (15) years licensed practice, the NCEES Fundamentals of Engineering examination may be waived.

c. Applicant shall submit five (5) references, three (3) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience.

d. Any applicant with less than the qualifications outlined in (b) above, may be required to obtain additional acceptable engineering experience or be admitted to an eight (8) hour fundamentals examination, or be admitted to an eight (8) hour principles and practice examination, or to meet all three requirements. Upon meeting Arkansas minimum requirements, the applicant shall be registered in the State of Arkansas.

D. Land Surveyor-in-Training

1. An applicant for Land Surveyor-in-Training who shall supply proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles and Practices of Boundary Location, approved by the Board, and who has passed an eight (8) hour written examination in the fundamentals of surveying shall be certified as a land surveyor-in-training.

2. An applicant who cannot qualify under D.1 above and who has four (4) years or more experience in surveying of a grade and character satisfactory to the Board, who has submitted three (3) references, two (2) of which shall be from registered Land Surveyors having personal knowledge of the applicant's surveying experience, shall be admitted to an eight (8) hour written examination in the fundamentals of surveying. Upon satisfactory completion of the above requirements, the applicants shall be certified as a land surveyor-in-training.

1997 - April 10, 2002
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(8) such other information which the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions, transmitting a complete statement of the receipts and expenditures of the Board. An audit of the Board records will be made by the Legislative Audit Division of the Legislative Council.

ARTICLE 7. ROSTER

Rosters showing the names and addresses of all registered engineers and land surveyors shall be published by the Board at intervals established by the Board but not to exceed three (3) years.

ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

A. General Information

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-intern or land surveyor-in-training, an applicant must be of good character and reputation.

2. Each applicant must meet all qualifications as contained within the Statutes and the Rules of the Board. Each application shall be individually reviewed by the Board. Experience credit may be claimed to application date.

3. Evidence of minimum qualifications is required by the Board in accordance with the following sections of this Article.

4. The term "Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent" is used throughout these rules. The phrase "or equivalent" will be defined by the Arkansas Board as "those judged substantially equivalent by ABET or NCEES or those who have a non EAC of ABET undergraduate engineering degree plus a graduate engineering degree from an institution that offers an EAC of ABET accredited undergraduate degree in the same discipline as the graduate degree".

B. Engineer-Intern

1. An applicant who supplies proof of graduation from an Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of - ABET) approved, or equivalent, engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

2. The certification of an engineer-intern shall be valid for an indefinite period.

C. Professional Engineer

1. Original Registration

a. The applicant shall supply proof of graduation from an EAC of ABET approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. The applicant shall supply proof of graduation from a TAC of ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive engineering experience after graduation acceptable to the Board which indicated that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. An applicant who does not have an ABET approved engineering degree must show proof of a specific record of eight (8) years of progressive engineering experience of a grade and character which indicated to the Board that the applicant may be competent to practice engineering and has experienced increased engineering responsibilities. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineering registration. Preferably these references should include both present and past supervisors.

e. One additional year of education may be substituted for experience if the applicant has a Graduate Degree in engineering.

f. The applicant shall have a current Engineering-intern certificate.

g. Effective July 1, 2001 only those candidates qualifying under C.1 a above will be considered for registration as a professional engineer.

h. When these requirements are met, the applicant shall be admitted to an (8) hour written examination in the principles and practice of engineering.

i. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

j. The Board may exempt an individual from the eight (8) hour written NCEES Fundamentals of Engineering Examination if he/she possesses an EAC of ABET accredited engineering degree and an earned doctorate in engineering from a school which has an accredited engineering degree program in that discipline. An oral interview/examination may replace the written examination. The NCEES Principles and Practice of Engineering Examination will not be waived.

2. Reciprocal Registration

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State or Jurisdiction.

b. Applicant must be a graduate of an EAC of ABET or equivalent engineering curriculum, have not less than four (4) years of acceptable engineering experience after graduation and have been registered by a sixteen (16) hour written examination, eight (8) hour Fundamentals of Engineering and eight (8) hours Principles and Practice of Engineering. For those registrants from other jurisdictions who took the Principles and Practice of Engineering examination prior to four years of experience, the Board may waive this requirement providing the acceptable experience at time of application is at least four years. For those individuals with at least fifteen (15) years licensed practice, the NCEES Fundamentals of Engineering Examination may be waived.

LAWS & RULES OF THE BOARD
APPLYING TO
ENGINEERING &
LAND SURVEYING
REGISTRATION

Effective April 11 to October 10, 2002



ARKANSAS STATE BOARD OF
REGISTRATION FOR
PROFESSIONAL ENGINEERS
AND LAND SURVEYORS

P.O. Box 3750 Little Rock, AR 72203
410 West Third St., Ste. 110
Little Rock, AR 72201
www.state.ar.us/pels/

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-intern or land surveyor-in-training, an applicant must be of good character and reputation.

2. Each applicant must meet all qualifications as contained within the Statutes and Rules of the Board. Each application shall be individually reviewed by the Board. Experience credit may be claimed to application date.

3. Evidence of minimum qualifications is required by the Board in accordance with the following sections of this Article.

4. The term "Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent" is used throughout these rules. The phrase "or equivalent" will be defined by the Arkansas Board as "those judged substantially equivalent by ABET or those who have a non EAC of ABET undergraduate engineering degree plus a graduate engineering degree from an institution that offers an EAC of ABET accredited undergraduate degree in the same discipline as the graduate degree".

B. Engineer-Intern

1. An applicant who supplies proof of graduation from an Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent, engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

2. The certification of an engineer-intern shall be valid for an indefinite period.

C. Professional Engineer

1. Original Registration

a. The applicant shall supply proof of graduation from an EAC of ABET approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the

Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineering registration. Preferably these references should include both present and past supervisors.

c. One additional year of education may be substituted for experience if the applicant has a Graduate Degree in engineering.

d. The applicant shall have a current Engineering-Intern certificate.

e. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the principles and practice of engineering.

f. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

g. The Board may exempt an individual from the eight (8) hour written NCEES Fundamentals of Engineering Examination if he/she possesses an EAC of ABET accredited engineering degree and an earned doctorate in engineering from a school which has an accredited engineering degree program in that discipline. An oral interview/examination may replace the written examination. The NCEES Principles and Practice of Engineering Examination will not be waived.

2. Reciprocal Registration

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State or Jurisdiction.

b. Applicant must be a graduate of an EAC of ABET or equivalent engineering curriculum, have not less than four (4) years of acceptable engineering experience after graduation and have been registered by a sixteen (16) hour written examination, eight (8) hour Fundamentals of Engineering and eight (8) hours of Principles and Practice of Engineering. For those registrants from other jurisdictions who took the Principles and Practice of Engineering examination prior to four years of experience, the Board may waive this requirement providing the acceptable experience at time of application is at least four years. For those

individuals with at least fifteen (15) years licensed practice, the NCEES Fundamentals of Engineering Examination may be waived.

c. Applicant shall submit five (5) references, three (3) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience. Preferably these references should include both present and past supervisors.

d. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

D. Land Surveyor-In-Training

1. An applicant for Land Surveyor-In-Training who shall supply proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles of Practice of Boundary Location, approved by the Board, or graduation from an Associate of Science (AS) Degree Program in Land Surveying, approved by the Board, and who has passed an eight (8) hour written examination in the fundamentals of surveying shall be certified as a Land Surveyor-in-Training.

2. An applicant who cannot qualify under D.1 above and who has four (4) years or more experience in surveying of a grade and character satisfactory to the Board, who has submitted three (3) references, two (2) of which shall be from registered Land Surveyors having personal knowledge of the applicant's surveying experience, shall be admitted to an eight (8) hour written examination in the fundamentals of surveying. Upon satisfactory completion of the above requirements, the applicants shall be certified as a land surveyor-in-training. The Board, in its discretion, may grant to any applicant with education courses in engineering or land surveying up to two (2) years of experience for his education.

3. The certification of a land surveyor-in-training shall be valid for an indefinite period.

E. Land Surveyor

1. Original Registration

a. An applicant shall submit proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles and Practices of Boundary

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Effective October 11, 2002



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forth by the General Assembly. The Board shall employ assistants required to properly perform its work and shall make expenditures from this account for any purpose which, in the opinion of the Board, is reasonably necessary to perform its duties under the Statutes and the Rules of the Board. This shall include the membership fees in the NCEES and any of its subdivisions and the expenses of the Board's delegates to the National Council and Southern Zone meetings. The total amount of warrants issued in payment of the expenses and compensation provided for in the Statutes and the Rules of the Board shall not exceed the amount of moneys collected and/or appropriated, whichever is less.

ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration. All applications shall include:

- (1) the name, age, social security number, and address of each applicant;
- (2) the date of application;
- (3) the place of business of such applicant;
- (4) education, experience and other qualifications of such applicant;
- (5) the Board's decision concerning the applicant;
- (6) the date of the Board's actions;
- (7) the examination taken and the results; and
- (8) such other information as the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions, transmitting a complete statement of the receipts and expenditures of the Board. An audit of the Board records will be made by the Legislative Audit Division of the Legislative Council.

ARTICLE 7. ROSTER

A. Rosters showing the names and addresses of all registered engineers and land surveyors shall be made available by the Board at intervals established by the Board. Such publication shall be in accordance with current Arkansas Laws.

ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

A. General Information

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-intern or land surveyor-in-training, an applicant must be of good character and reputation.

2. Each applicant must meet all qualifications as contained within the Statutes and Rules of the Board. Each application shall be individually reviewed by the Board. Experience credit may be claimed to application date.

3. Evidence of minimum qualifications is required by the Board in accordance with the following sections of this Article.

4. The term "Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent" is used throughout these rules. The phrase "or equivalent" will be defined by the Arkansas Board as "those judged substantially equivalent by ABET or those who have a non EAC of ABET undergraduate engineering degree plus a graduate engineering degree from an institution that offers an EAC of ABET accredited undergraduate degree in the same discipline as the graduate degree".

B. Engineer-Intern

1. An applicant who supplies proof of graduation from an Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent, engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

2. The certification of an engineer-intern shall be valid for an indefinite period.

C. Professional Engineer

1. Original Registration

a. The applicant shall supply proof of graduation from an EAC of ABET approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineering registration. Preferably these references should include both present and past supervisors.

c. One additional year of education may be substituted for experience if the applicant has a Graduate Degree in engineering.

d. The applicant shall have a current Engineering-intern certificate.

e. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the principles and practice of engineering.

f. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

g. The Board may exempt an individual from the eight (8) hour written NCEES Fundamentals of Engineering Examination if he/she possesses an EAC of ABET accredited engineering degree and an earned doctorate in engineering from a school which has an accredited engineering degree program in that discipline. An oral interview/examination may replace the written examination. The NCEES Principles and Practice of Engineering Examination will not be waived.

2. Reciprocal Registration

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State of Jurisdiction.

b. Applicant must be deemed to have met the requirements for original registration as a professional engineer in Arkansas which were in effect at the time the applicant received their initial registration as a professional engineer.

For those registrants from other jurisdictions who took the Principles and Practice of Engineering examination prior to four years of experience, the Board may waive this requirement providing the acceptable experience at time of application is at least four years. For those individuals with at least fifteen (15) years licensed practice, the NCEES Fundamentals of Engineering Examination may be waived.

c. Applicant shall submit five (5) references, three (3) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience. Preferably these references should include both present and past supervisors.

d. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

D. Land Surveyor-in-Training

1. An applicant for Land Surveyor-in-Training who shall supply proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles of Practice of Boundary Location, approved by the Board, or graduation from an Associate of Science (AS) Degree Program in Land Surveying, approved by the Board, and who has passed an eight (8) hour written examination in the fundamentals of surveying shall be certified as a Land Surveyor-in-Training.

2. An applicant who cannot qualify under D.1 above and who has four (4) years or more experience in surveying of a grade and character satisfactory to the Board, who has submitted three (3) references, two (2) of which shall be from registered Land Surveyors having personal knowledge of the applicant's surveying experience, shall be admitted to an eight (8) hour written examination in the fundamentals of surveying. Upon satisfactory completion of the above requirements, the applicants shall be certified as a land surveyor-in-training. The Board, in its discretion, may grant to any applicant with education courses in engineering or land surveying up to two (2) years of experience for his education.

3. The certification of a land surveyor-in-training shall be valid for an indefinite period.

E. Land Surveyor

1. Original Registration

a. An applicant shall submit proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles and Practices of Boundary Location, approved by the Board, or graduation from an Associate of Science (AS) Degree Program in Land Surveying, approved by the Board, followed by at least two (2) years of land surveying experience of a character which indicates to the Board that the applicant may be competent to practice.

b. An applicant who does not have an approved degree and can show proof of a record of six (6) years or more experience of a character which indicated to the Board that the applicant may be competent to practice. The Board in its discretion may grant an applicant with educational courses in engineering or land surveying up to two (2) years of experience for his education.

c. The teaching of land surveying in an approved engineering or surveying curriculum may be counted up to one (1) year toward the two (2) years of required field experience.

d. Five (5) references, three (3) of which shall be from registered land surveyors having personal knowledge of his land surveying experience shall be submitted by all applicants applying for land surveying registration. Preferably these references should include both present and past supervision.

e. The applicant shall have current Land Surveyor-in-Training certificate.

f. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the Principles and Practice of Land Surveying.

g. Upon satisfactory completion of these requirements, the applicant shall be granted registration in the State of Arkansas.

2. Reciprocal Registration

a. An applicant for Reciprocal registration must supply proof that applicant is a registered land surveyor in another State or Jurisdiction.

b. He must also furnish proof that education, experience and examination are equal to or greater than that required by the Statutes and the Rules of the Board. In addition, the applicant shall be required to take a state specific Arkansas land surveying examination to determine his knowledge of Arkansas laws, procedures and practice.

c. Five (5) references, three (3) of which shall be registered land surveyors having personal knowledge of the applicant's land surveying experience, shall be submitted by all applicants applying for reciprocal registration. Preferably these references should include both present and past supervisors.

d. Upon satisfactory completion of these requirements, the applicant shall be granted registration in the State of Arkansas.

ARTICLE 9. APPLICATION AND REGISTRATION FEES

A. Application for registration as an engineer or engineer-intern or a land surveyor or land surveyor-in-training shall be on the forms furnished by the Board. They shall be TYPED and all statements in the application shall be made under oath and notarized. The forms and prescribed fees shall be filed with the Secretary-Treasurer. The applicant will be responsible for delivery of the blank reference letters to his references. The applicant will not be considered complete and processed until all reference letters and confirmation of degrees and licensing have been received at the Board office. The Board may accept the certified information contained in the NCEES record in lieu of the information required on the forms prescribed by the Board. Completed original applications for licensing by examination must be received at the office of the Board by February 1st for the April examination and August 1st for the October examination. All experience requirements must be satisfied by the date of the application.

B.. A photograph of the applicant taken within the previous six (6) months shall be furnished with the application.

C. Application Fees*

1. Professional Engineer

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|-----------------------------|----------|
| Original | \$ 75.00 |
| Reciprocal | \$200.00 |
| Engineer Intern-non student | \$ 50.00 |